IN THE CLAIMS:

Please amend claims 1-3, 7, 10, 15, 20, 23, and 28, as set forth below.

1   1.   (Currently Amended) A carousel comprising:

2   a plurality of modules, each of the plurality of modules comprising one of a data module

3   and an object module[[,]];

4   wherein each of the modules is represented in the carousel by a number of instances that

5   is proportional to the module's priority relative to all other modules in the

6   carousel and no module of the plurality of modules has successive instances

7   positioned directly adjacent to one another in the carousel.

1   2.   (Currently Amended) The carousel of claim 1, wherein ~~at least one of the~~

2   ~~modules has two instances separated by at least one intervening different module of the~~

3   ~~plurality of modules~~ no module of the plurality of modules has successive instances

4   positioned directly adjacent to one another across two periods of the carousel.

1   3.   (Currently Amended) The carousel of claim 1, wherein at least one

2   module of the plurality of modules includes module content, the module content

3   representing ~~one~~ information selected from a group consisting of television program

4   guide information, advertising information, product information, emergency information,

5   weather information, and news information.

Claims 4-6 (Canceled)

1   7.   (Currently Amended) A transmission comprising:

2   a transport stream; and

3   a carousel encapsulated in the transport stream, the carousel having a plurality of

4   modules, each of the plurality of modules comprising one of a data module and an

5   object module;

6   wherein each of the modules is represented in the carousel by a number of instances that

7   is proportional to the module's priority relative to all other modules in the

8   carousel and no module of the plurality of modules has successive instances

9   positioned directly adjacent to one another in the carousel.

1   8.   (Original) The transmission of claim 7, the transport stream comprising

2   an MPEG-2 transport stream.

1   9.   (Original) The transmission of claim 7, the transport stream comprising at

2   least a portion of a digital television broadcast signal.

1   10.   (Currently Amended) The transmission of claim 7, wherein ~~at least one of~~

2   ~~the modules has two instances separated by at least one intervening different module of~~

3   ~~the plurality of modules~~ no module of the plurality of modules has successive instances

4   positioned directly adjacent to one another across two periods of the carousel.

Claims 11-14 (Canceled)

1   15.   (Currently Amended) A method comprising:

2   encapsulating into a transport stream a carousel having a plurality of modules, each of the

3   plurality of modules comprising one of a data module and an object module;

4   wherein each of the modules is represented in the carousel by a number of instances that

5   is proportional to the module's priority relative to all other modules in the

6   carousel and no module of the plurality of modules has successive instances

7   positioned directly adjacent to one another in the carousel.

1   16.   (Original) The method of claim 15, further comprising transmitting the

2   transport stream and the encapsulated carousel to a receiver.

1   17.   (Original) The method of claim 15, further comprising periodically

2   encapsulating the carousel into the transport stream.

1   18.   (Original) The method of claim 15, the transport stream comprising an

2   MPEG-2 transport stream.

1   19.   (Original) The method of claim 15, the transport stream comprising at

2   least a portion of a digital television broadcast signal.

1   20.   (Currently Amended) A method comprising:

2   receiving a transport stream having an encapsulated carousel, the carousel having a

3   plurality of modules, each of the plurality of modules comprising one of a data

4   module and an object module;

5   wherein each of the modules is represented in the carousel by a number of instances that

6   is proportional to the module's priority relative to all other modules in the

7   carousel and no module of the plurality of modules has successive instances

8   positioned directly adjacent to one another in the carousel; and

9   extracting an instance of at least one module from the transport stream.

1   21.   (Original) The method of claim 20, the transport stream comprising an

2   MPEG-2 transport stream.

1   22.   (Original) The method of claim 20, the transport stream comprising at

2   least a portion of a digital television broadcast signal.

1   23.   (Currently Amended) An article of manufacture comprising:

2   a machine accessible medium, the machine accessible medium providing instructions

3   that, when executed by a machine, cause the machine to

4   encapsulate into a transport stream a carousel having a plurality of modules, each

5   of the plurality of modules comprising one of a data module and an object

6   module;

7   wherein each of the modules is represented in the carousel by a number of

8   instances that is proportional to the module's priority relative to all other

9   modules in the carousel <u>and no module of the plurality of modules has</u>

10   <u>successive instances positioned directly adjacent to one another in the</u>

11   <u>carousel</u>.

1   24.   (Original) The article of manufacture of claim 23, wherein the

2   instructions, when executed, further cause the machine to transmit the transport stream

3   and the encapsulated carousel to a receiver.

1   25.   (Original) The article of manufacture of claim 23, wherein the

2   instructions, when executed, further cause the machine to periodically encapsulate the

3   carousel into the transport stream.

1   26.   (Original) The article of manufacture of claim 23, the transport stream

2   comprising an MPEG-2 transport stream.

1   27.   (Original) The article of manufacture of claim 23, the transport stream

2 comprising at least a portion of a digital television broadcast signal.

1   28.   (Currently Amended) An article of manufacture comprising:

2 a machine accessible medium, the machine accessible medium providing instructions

3 that, when executed by a machine, cause the machine to

4   receive a transport stream having an encapsulated carousel, the carousel having a

5   plurality of modules, each of the plurality of modules comprising one of a

6   data module and an object module[[,]];

7   wherein each of the modules is represented in the carousel by a number of

8   instances that is proportional to the module's priority relative to all other

9   modules in the carousel <u>and no module of the plurality of modules has</u>

10   <u>successive instances positioned directly adjacent to one another in the</u>

11   <u>carousel</u>; and

12   extract an instance of at least one module from the transport stream.

1   29.   (Original) The article of manufacture of claim 28, the transport stream

2 comprising an MPEG-2 transport stream.

1   30.   (Original) The article of manufacture of claim 28, the transport stream

2 comprising at least a portion of a digital television broadcast signal.